

Bruhath Bangalore Mahanagara Palike Dasarahalli Zone

Name of Work: Modified estimate for the work Improvements to drains at shettyhalli Janatha Colony, near Airforce Compound, in Ward no. 12, in Shettyhalli Sub-Division

Est. Cost Rs. 15.00 Lakhs

SI No	Description of Items	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-1: Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH/Chapter 3. Page No. 138V Item No. 19.1/ PWD SR 2014-15	Cum							
	BS Slab Drain		1	210.00	0.70	0.70	102.90		
	(POLICE STATION) NEAR		2	65.50	0.70	0.70	64.19		
	Desilting of Drain		1	250.00	0.50	0.45	56.25		
	Desilting of Drain		2	158.00	0.50	0.45	71.10		
							294.44	75.00	22083.00
	Basic Rate	70.00							
	Area Weightage 8%	5.60							
		75.60							
2	Providing Granite slabs selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete 7.5 cms thick Page No. 25/ Item No. 5.31.1/ PWD SR 2014-15	Cum							
	BS Slab Drain		1	210.00		1.80	378.00		
			2	65.50		1.80	235.80		
	Basic Rate	592.00					613.80	600.00	368280.00
	Area Weightage 8%	47.36							
		639.36							
3	KSRB 4-1.4: Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.86cum and fine aggregate @ 0.58cum machine mixed, concrete laid in layers not exceeding 15cms. Thick, well compacted, in foundation and plinth, cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS : 4.1, 4.2, Page No. 12/ Item No. 4.4/ PWD SR 2014-15	Cum							
			2	380.00	0.20	0.15	22.80		

							22.80	4400.00	100320.00
	Basic Rate	4,488.00							
	Area Weightage 8%	359.04							
		4,847.04							
4	KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x15x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Page No. 28/ Item No. 5.27.2/ PWD SR 2014-15	Sqm							
	For Flagging Course		2	380.00		0.40	304.00		
							304.00	940.00	285760.00
	Basic Rate	920.00							
	Area Weightage 8%	73.60							
		993.60							
5	KSRB 4-1.6: Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878cum and fine aggregate @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15cms. Thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS : 4.1, 4.2, Page No. 12/ Item No. 4.6/ PWD SR 2014-15	Cum							
	For Coping		2	380.00	0.20	0.10	15.20		
							15.20	5200.00	79040.00
	Basic Rate	4,933.00							
	Area Weightage 8%	394.64							
		5,327.64							
6	Supplying and fixing precast reinforced concrete slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc., complete with all leads and even conveyance charges, labour charges inclusive of cost of all materials.								
			1	380.00		0.90	342.00		
	Data Rate approved by CE DZ enclosed						342.00	1523.04	520880.00

Data rate - 1600
 (-) T.P 4.81 - 76.96
 Net rate 1523.04

7	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 10 Km a)Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 Rs. 2.00 Tonne/Km b)Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c)Add loading and unloading Item No. 17.1 KSRRB M 100-1 Rs. 62.20 (P.150, I.no.18.57/1, PWD SR 2014-15)	Cum							
	Qty Vide Item No=1						294.44		
	Qty Limited to						294.44	72.00	21200.00
	Basic Rate (Rs.2.0 x 1.28 x 2 kms)	5.12							
	Loading and Unloading Charges	62.20							
		67.32							
	Area Weightage 8%	5.39							
	Total	72.71							
7	Miscellaneous and unforeseen Charges								41
8	Add 1% For Quality Control Test.								15000.00
								Total	1412604.00
(Rupees Fifteen Lakhs Only)									

CERTIFICATE

- 1 The Work spot has been inspected and the work found to be necessary
- 2 The Estimate is prepared as per the PWD SR 2014-15
- 3 The Provision made in estimate are adequate and essential
- 4 This area comes under BBMP limits.


Asst Engineer
Ward No-12


Asst Executive Engineer
Shettyhalli Sub-Division
BBMP


Executive Engineer
Dasarahalli Zone
BBMP


BRUHATH BANGALORE MAHANAGARA PALIKE
Work SLIP P.W.G.71

Name of work : Comparative statement work slip Qty. of Modified estimate for the work Improvements to drains at shettyhalli Janatha Colony, near Airforce Compound, in Ward no. 12, in Shettyhalli Sub-Division

Work order No. :- EE/DMA/O/348/14-15 & Dt. 31/03/2015

Work Code/Job Code :- 012-15-000007

Name of Agency :- Sri. Surendra B.T

Estimated cost : Rs. 15.00 Lakhs

Sl. no	Description of work	Unit	As per sanction estimate			As per sanction and tender Quoted rates			Net qty. executed (revege)	Up to 125% Quantity			Above 125% Quantity			Amount	Savings	Excess
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate	Amount			
1	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH/ Chapter 3.	Cum	297.22	75.60	22470.00	297.22	75.00	22292.00	294.44	294.44	75.00	22083.00	~~0.00~~	75.00	~~0.00~~	22083.00	209.00	0.00
2	Providing Granite slabs selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete 7.5 cms thick	Nos	752.40	639.36	481054.00	752.40	600.00	451440.00	613.80	613.80	600.00	368280.00	~~0.00~~	600.00	~~0.00~~	368280.00	83160.00	0.00
3	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs. with 40mm and down size graded granite metal coarse aggregates @ 0.86cum and fine aggregate @ 0.58cum machine mixed concrete laid in layers not exceeding 15cms. Thick, well compacted, in foundation and plinth, cost of all materials, labour, H.O.M of machinery, curing complete as per specifications. Specification No. KBS : 4.1, 4.2.	Nos	22.80	4847.04	110573.00	22.80	4400.00	100320.00	22.80	22.80	4400.00	100320.00	~~0.00~~	4400.00	~~0.00~~	100320.00	~~0.00~~	0.00

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ದಾಖಲೆ ಸಂಖ್ಯೆ: 57

4	KSRRB 5-14 Providing and constructing precast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, jamb, closer blocks) with solid concrete blocks of size 40x15x20 cms conforming to I.S. 2185/1965 in superstructure including - cost of materials, labour charges, scaffolding, curing complete as per specifications. Page No. 28/ Item No. 5.27.2/ PWD SR 2014-15	Sqm	364.80	993.60	362465.00	364.80	940.00	342912.00	304.00	304.00	940.00	285760.00	~~0.00~~	940.00	~~0.00~~	285760.00	57152.00	0.00
5	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kgs. with 20mm and down size graded granite metal coarse aggregates @ 0.878cum and fine aggregate @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15cms. Thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, H.O.M of machinery, curing complete as per specifications. Specification No. KBS : 4.1, 4.2,	Sqm	91.20	5327.64	485881.00	91.20	5200.00	474240.00	15.20	15.20	5200.00	79040.00	~~0.00~~	5200.00	~~0.00~~	79040.00	395200.00	0.00
6	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 10 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading item No. 17.1 KSRRB M100-1 Rs. 62.20	Sqm	297.22	72.71	21610.00	297.22	72.00	21400.00	294.44	294.44	72.00	21200.00	~~0.00~~	72.00	~~0.00~~	21200.00	200.00	0.00

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BRUHATH BANGALORE MAHANAGARA PALIKE - DASARAHALLI ZONE

Extra item Rate list P.W.G.71.

Name of work : Extra item rate list of Modified estimate for the work Improvements to drains at shettyhalli Janatha Colony, near Aiforce Compound, in Ward no. 12, in Shettyhalli Sub-Division

Work order No:- EE/DDMO/348/14-15 & Dt: 31/03/2015

Work Code/Job Code:- 012-15-000007
Estimated cost : Rs. 15.00 Lakhs

Name of Agency :- Sri. Surendra B.T

Sl.	Item	Unit	Qty	Rate Claimed (SR of 2014-15)	Amount in Rs.	Whether the item are alternative to items in the tender of whether or they are additional items C.F items are	Whether the extra items is include estimate	How the extra cost of the item is proposed to be met	Whether the extra item is included in the schedule of rates. If so reference of this item of the schedule to be given. If not should accompany the	Remarks
1	2	3	4	5	6	7	8	9	10	11
1	Supplying and fixing precast reinforced concrete slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc., complete with all leads and even conveyance charges, labour charges inclusive of cost of all materials.	Cum	342.00	1523.04	520880.00	Additional	No	There is Savings in the Modified Estimate	Yes, Rate Analysis has been Prepared in Modified estimate	-
					520880.00					

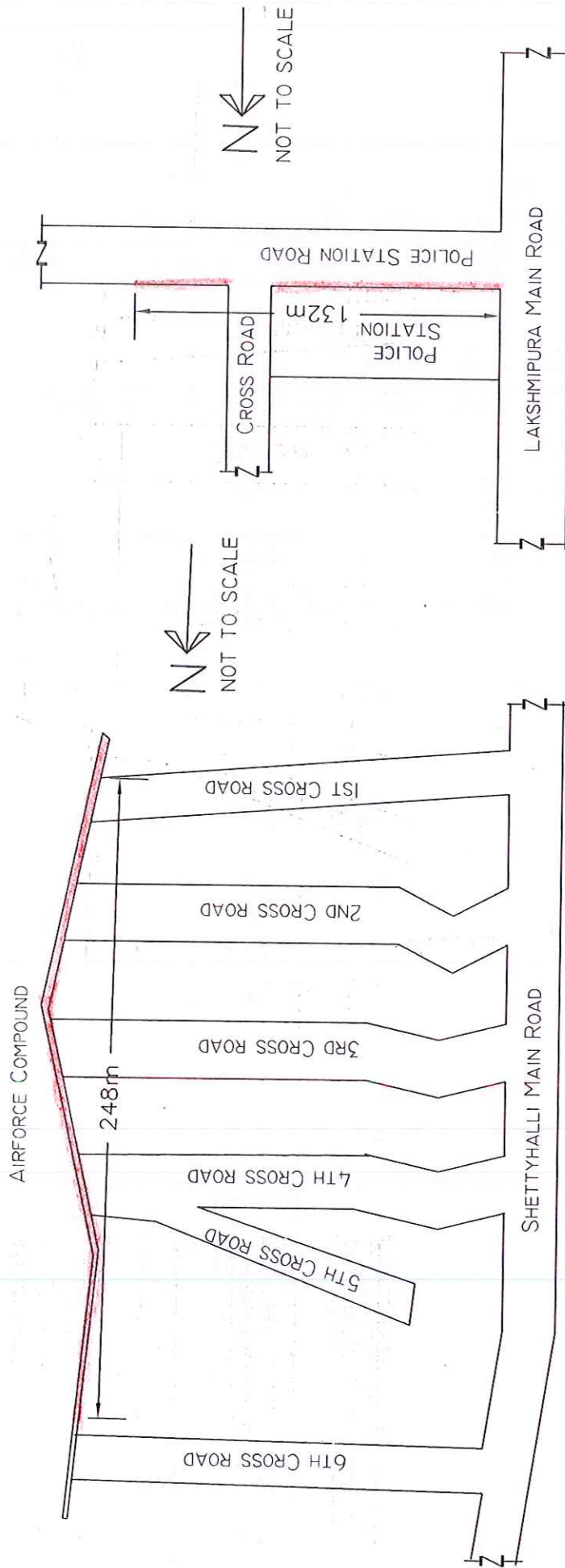
Surendra B.T
Asst. Engineer
Ward no. 12

Shettyhalli
Asst. Exe. Engineer
Shettyhalli Sub-Division
BBMP, Dasarahalli Zone

Executive Engineer
Dasarahalli Division
BBMP, Bangalore

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ಬಿ.ಕೆ.ಎಂ.ಬಿ.ಎಂ.ನಗರ ಮಹಾನಗರ ಪಾಲಿಕೆ
ಆಯುಕ್ತರು, ಬಿ.ಕೆ.ಎಂ.ಬಿ.ಎಂ.ನಗರ

SKETCH SHOWING IMPROVEMENTS TO DRAINS AT SHETTYHALLI JANATHA COLONY, NEAR AIRFORCE COMPOUND, IN WARD NO. 12, IN SHETTYHALLI SUB-DIVISION,



INDEX

- B.S.DRAIN
- COVERING

[Signature]
Asst Executive Engineer
Shettyhalli Sub-Division

[Signature]
Asst Engineer
Ward No-12

B.B.M.P